

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071323\  
 Data File : PS023717.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jul 2023 20:03  
 Operator : AR\AJ  
 Sample : PB154162BSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB154162BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 23:12:38 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070723.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jul 07 18:46:40 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|--------------|--------|--------|-----------|----------|---------|----------|
| -----                       |              |        |        |           |          |         |          |
| System Monitoring Compounds |              |        |        |           |          |         |          |
| 4) S                        | 2,4-DCAA     | 6.374  | 6.809  | 655.3E6   | 213.9E6  | 518.854 | 510.021m |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 2.476  | 2.551  | 672.9E6   | 327.0E6  | 478.543 | 467.140  |
| 2) T                        | 3,5-DICHL... | 5.745  | 5.987  | 946.9E6   | 305.0E6  | 488.676 | 470.895  |
| 3) T                        | 4-Nitroph... | 6.211  | 6.420  | 444.5E6   | 139.0E6  | 496.720 | 481.979  |
| 5) T                        | DICAMBA      | 6.517  | 6.973  | 2708.7E6  | 858.7E6  | 485.598 | 474.008  |
| 8) T                        | DICHLORPROP  | 7.109  | 7.592  | 712.6E6   | 219.2E6  | 481.816 | 471.141  |
| 9) T                        | 2,4-D        | 7.306  | 7.878  | 854.7E6   | 258.8E6  | 494.454 | 478.493  |
| 10) T                       | Pentachlo... | 7.537  | 8.306  | 10431.8E6 | 3225.2E6 | 497.077 | 481.674  |
| 11) T                       | 2,4,5-TP ... | 8.061  | 8.665  | 4064.8E6  | 1178.3E6 | 486.347 | 471.842  |
| 12) T                       | 2,4,5-T      | 8.316  | 9.037  | 4082.6E6  | 1169.9E6 | 505.097 | 479.469  |
| 13) T                       | 2,4-DB       | 8.824  | 9.542  | 506.9E6   | 146.2E6  | 514.798 | 469.962  |
| 14) T                       | DINOSEB      | 9.881  | 9.871  | 2744.5E6  | 817.5E6  | 470.455 | 463.755  |
| 15) T                       | Picloram     | 9.704  | 10.829 | 6144.6E6  | 2124.5E6 | 524.039 | 502.236  |
| 16) T                       | DCPA         | 10.145 | 10.795 | 4597.1E6  | 1323.0E6 | 488.652 | 476.902  |
| -----                       |              |        |        |           |          |         |          |

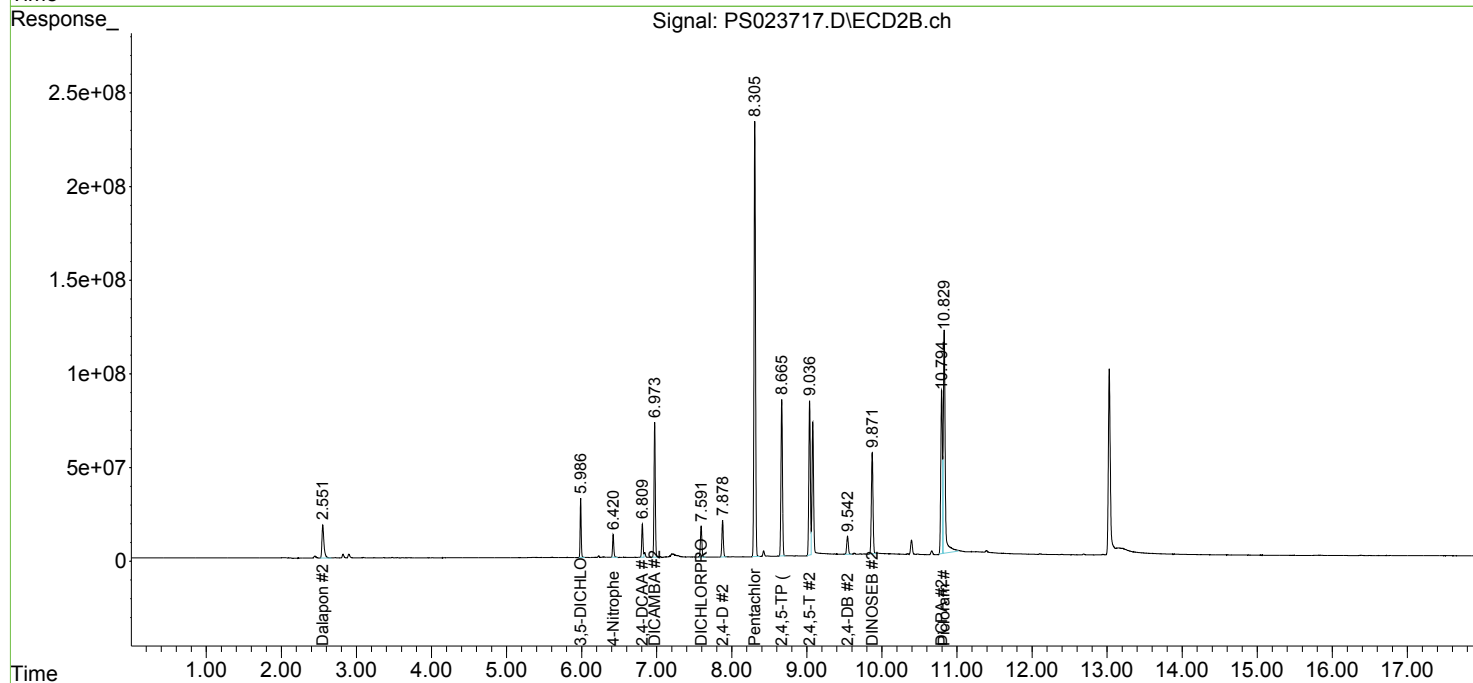
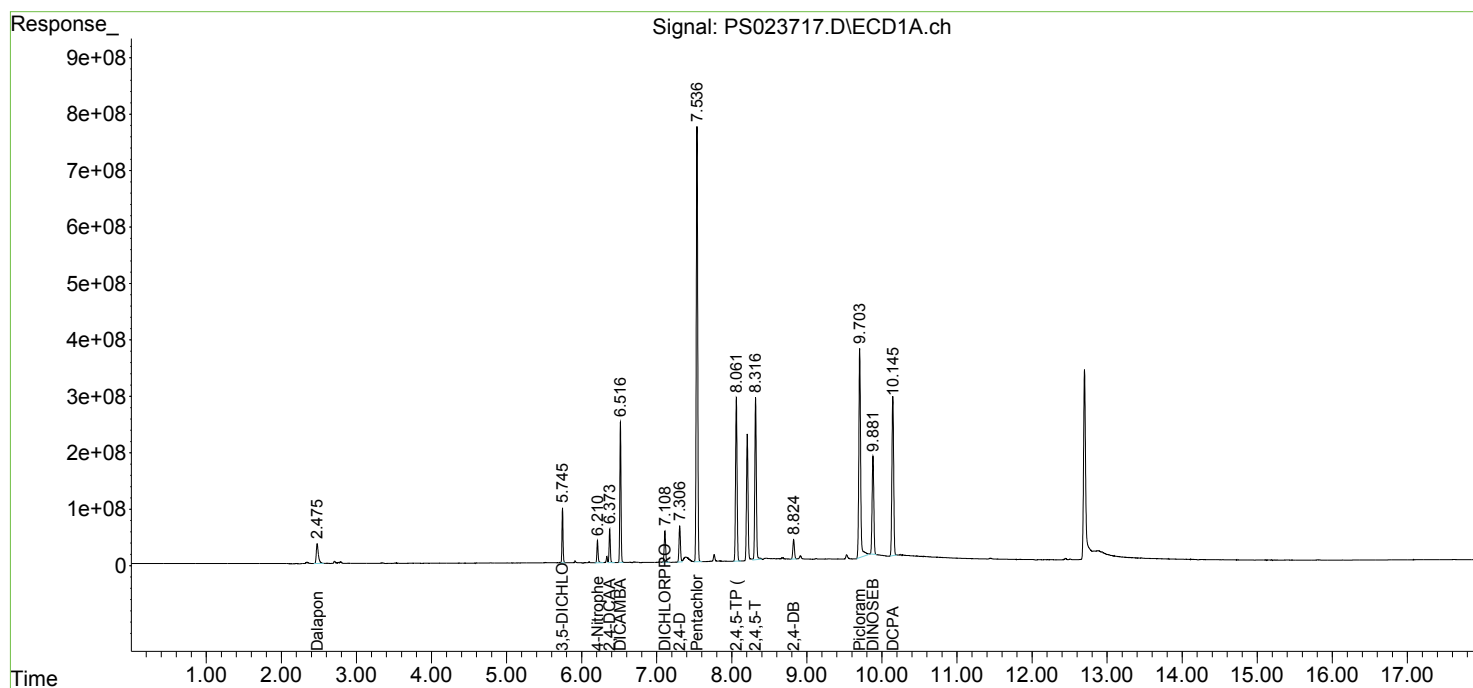
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

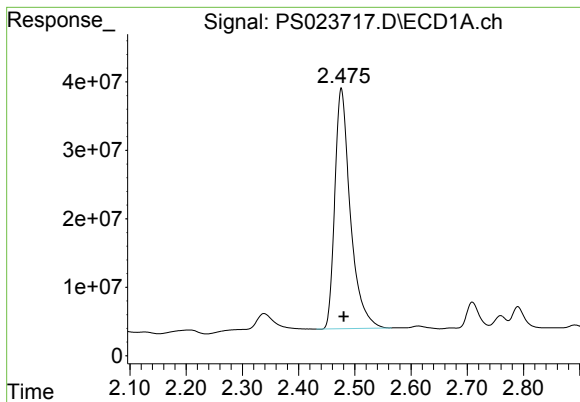
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071323\  
Data File : PS023717.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jul 2023 20:03  
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Sample : PB154162BSD  
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ALS Vial : 9 Sample Multiplier: 1

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ECD\_S  
ClientSampleId :  
PB154162BSD

Integration File signal 1: autoint1.e  
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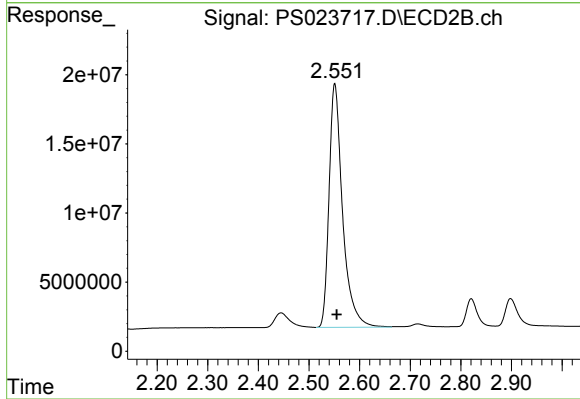




#1 Dalapon

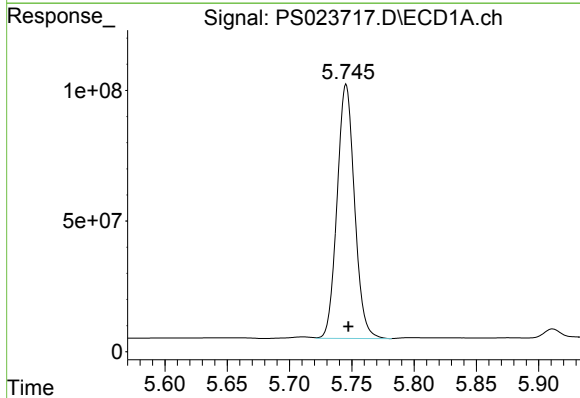
R.T.: 2.476 min  
Delta R.T.: -0.004 min  
Response: 672928400  
Conc: 478.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB154162BSD



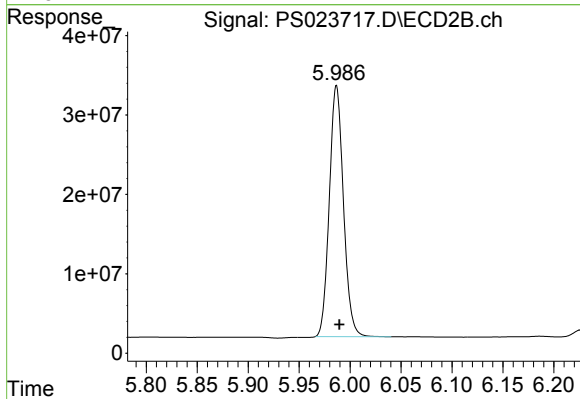
#1 Dalapon

R.T.: 2.551 min  
Delta R.T.: -0.004 min  
Response: 326972260  
Conc: 467.14 ng/ml



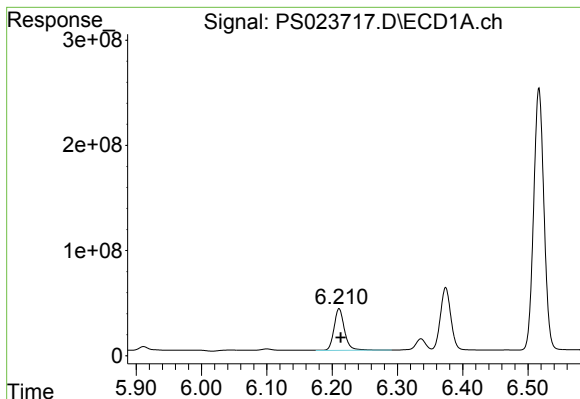
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min  
Delta R.T.: -0.002 min  
Response: 946895027  
Conc: 488.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

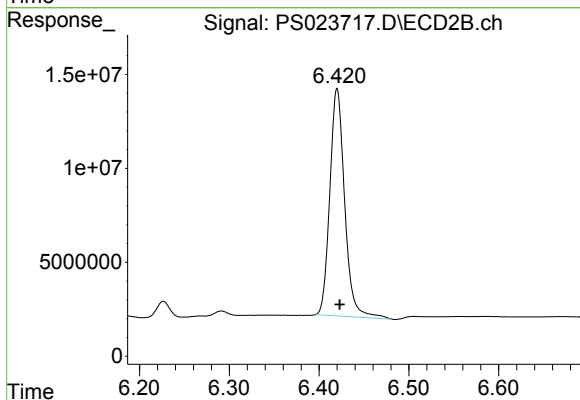
R.T.: 5.987 min  
Delta R.T.: -0.003 min  
Response: 304977698  
Conc: 470.90 ng/ml



#3 4-Nitrophenol

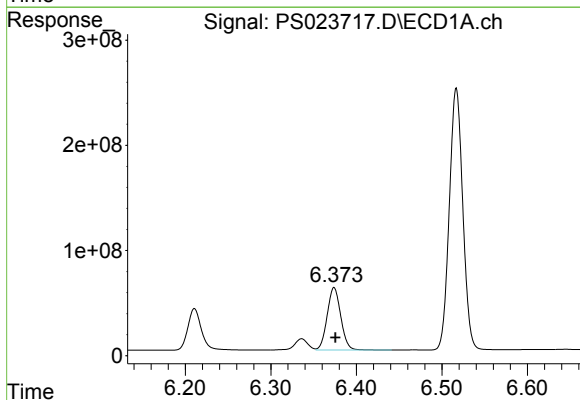
R.T.: 6.211 min  
Delta R.T.: -0.002 min  
Response: 444515151  
Conc: 496.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB154162BSD



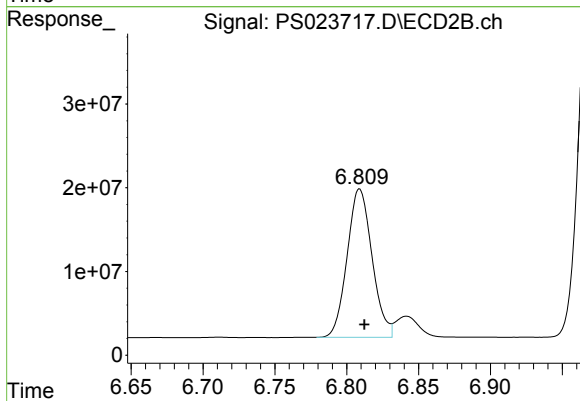
#3 4-Nitrophenol

R.T.: 6.420 min  
Delta R.T.: -0.003 min  
Response: 139013538  
Conc: 481.98 ng/ml



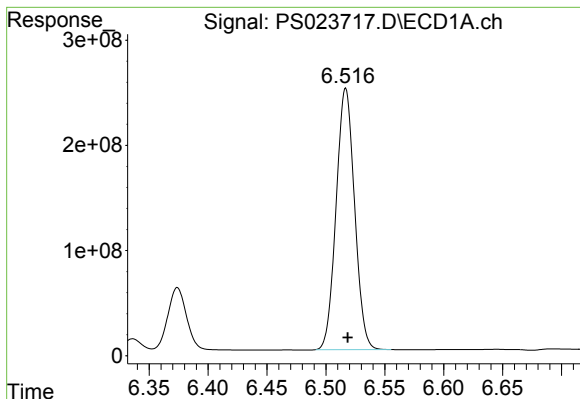
#4 2,4-DCAA

R.T.: 6.374 min  
Delta R.T.: -0.002 min  
Response: 655315828  
Conc: 518.85 ng/ml



#4 2,4-DCAA

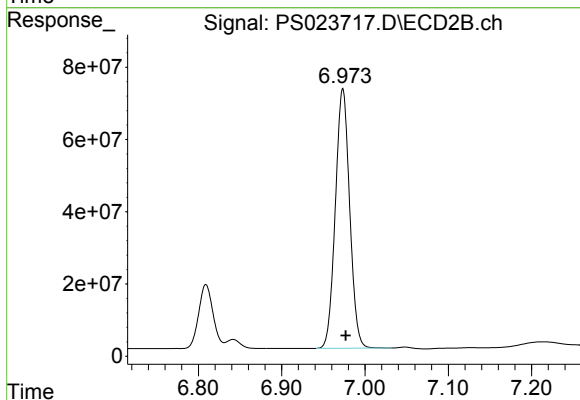
R.T.: 6.809 min  
Delta R.T.: -0.004 min  
Response: 213924647  
Conc: 510.02 ng/ml m



#5 DICAMBA

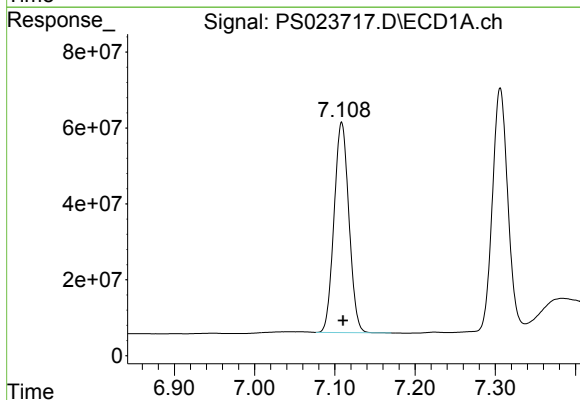
R.T.: 6.517 min  
Delta R.T.: -0.002 min  
Response: 2708741948  
Conc: 485.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB154162BSD



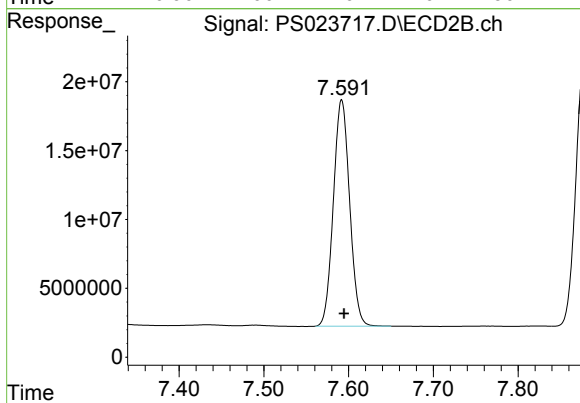
#5 DICAMBA

R.T.: 6.973 min  
Delta R.T.: -0.003 min  
Response: 858720971  
Conc: 474.01 ng/ml



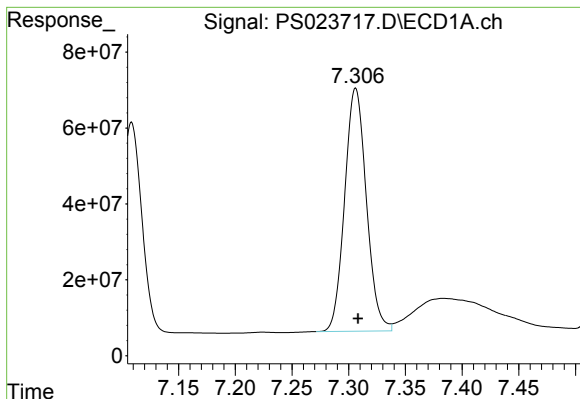
#8 DICHLORPROP

R.T.: 7.109 min  
Delta R.T.: -0.002 min  
Response: 712580108  
Conc: 481.82 ng/ml



#8 DICHLORPROP

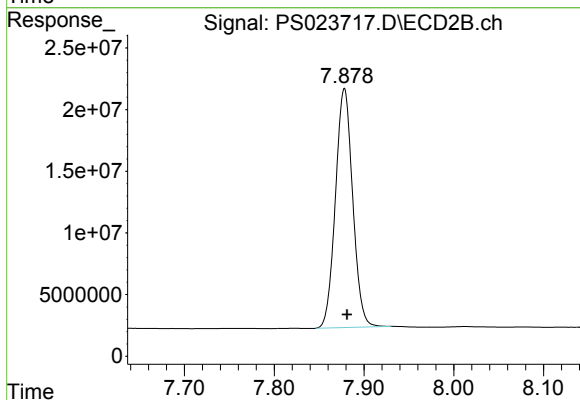
R.T.: 7.592 min  
Delta R.T.: -0.003 min  
Response: 219230429  
Conc: 471.14 ng/ml



#9 2,4-D

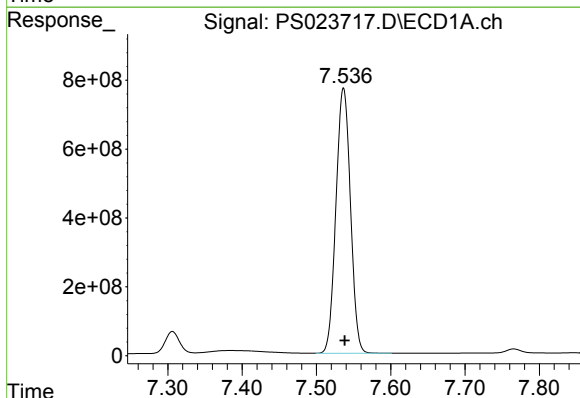
R.T.: 7.306 min  
Delta R.T.: -0.002 min  
Response: 854747991  
Conc: 494.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB154162BSD



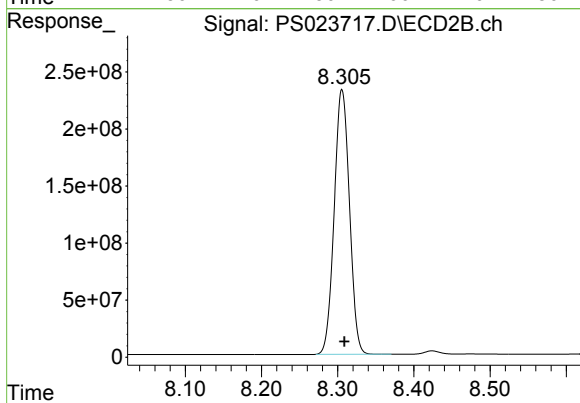
#9 2,4-D

R.T.: 7.878 min  
Delta R.T.: -0.003 min  
Response: 258756706  
Conc: 478.49 ng/ml



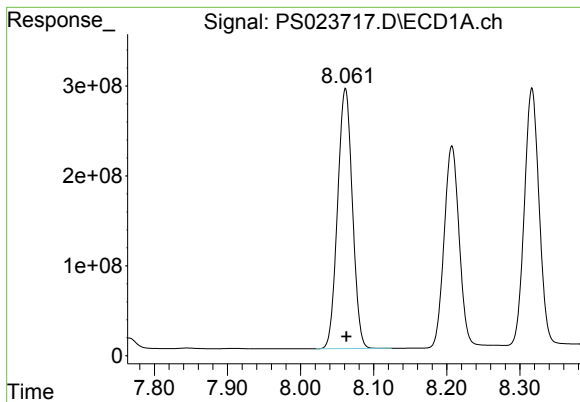
#10 Pentachlorophenol

R.T.: 7.537 min  
Delta R.T.: -0.002 min  
Response: 10431810485  
Conc: 497.08 ng/ml



#10 Pentachlorophenol

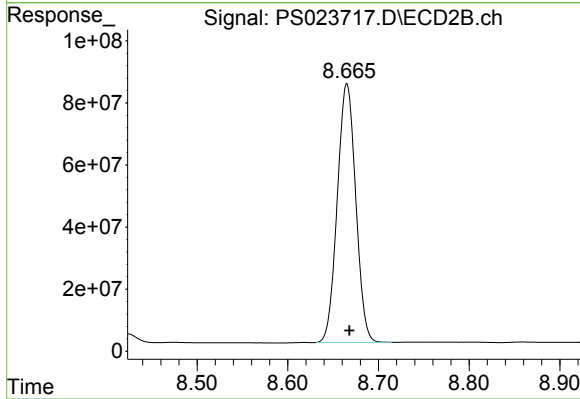
R.T.: 8.306 min  
Delta R.T.: -0.003 min  
Response: 3225164461  
Conc: 481.67 ng/ml



#11 2,4,5-TP (SILVEX)

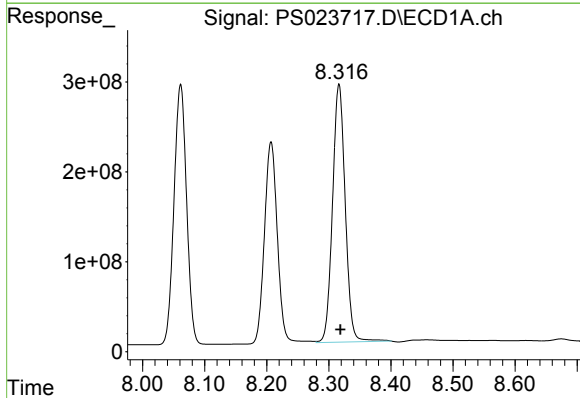
R.T.: 8.061 min  
Delta R.T.: -0.001 min  
Response: 4064757522  
Conc: 486.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB154162BSD



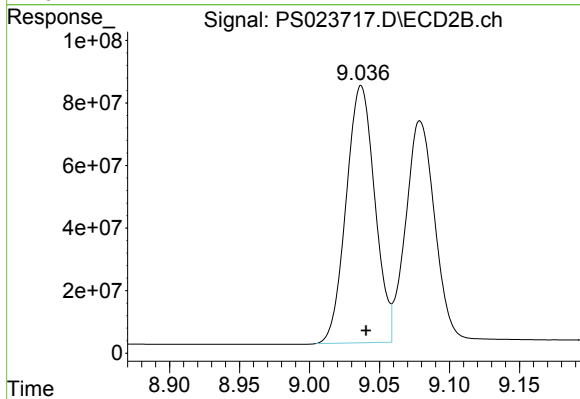
#11 2,4,5-TP (SILVEX)

R.T.: 8.665 min  
Delta R.T.: -0.003 min  
Response: 1178324583  
Conc: 471.84 ng/ml



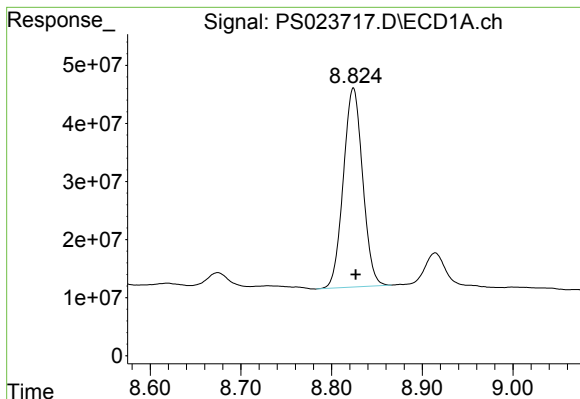
#12 2,4,5-T

R.T.: 8.316 min  
Delta R.T.: -0.002 min  
Response: 4082607722  
Conc: 505.10 ng/ml



#12 2,4,5-T

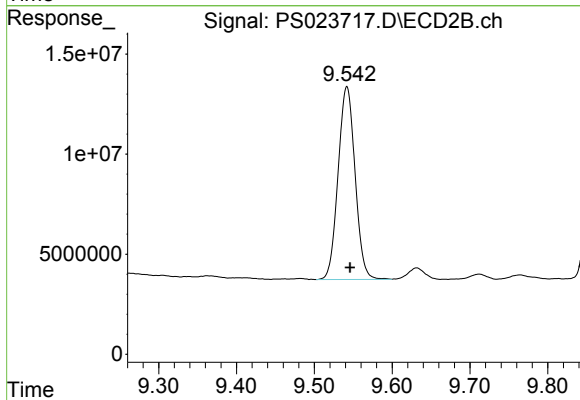
R.T.: 9.037 min  
Delta R.T.: -0.004 min  
Response: 1169941847  
Conc: 479.47 ng/ml



#13 2,4-DB

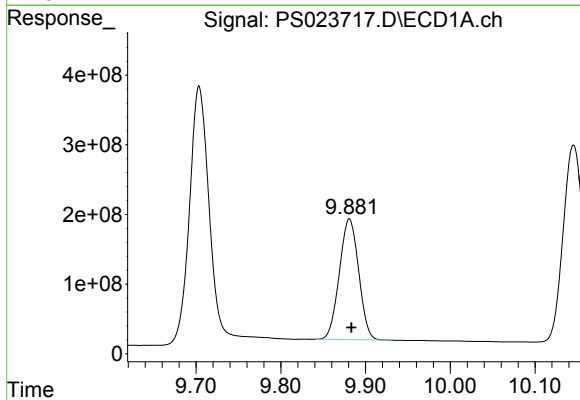
R.T.: 8.824 min  
Delta R.T.: -0.003 min  
Response: 506909971  
Conc: 514.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB154162BSD



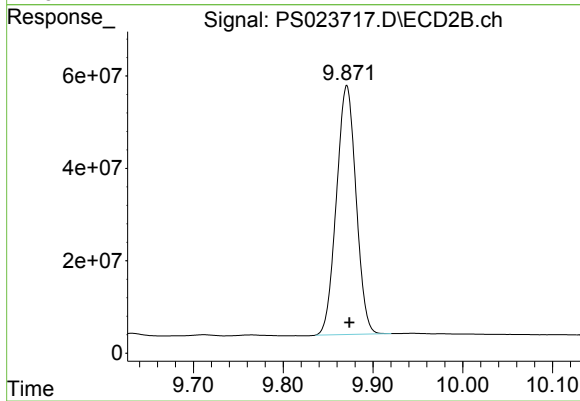
#13 2,4-DB

R.T.: 9.542 min  
Delta R.T.: -0.004 min  
Response: 146228012  
Conc: 469.96 ng/ml



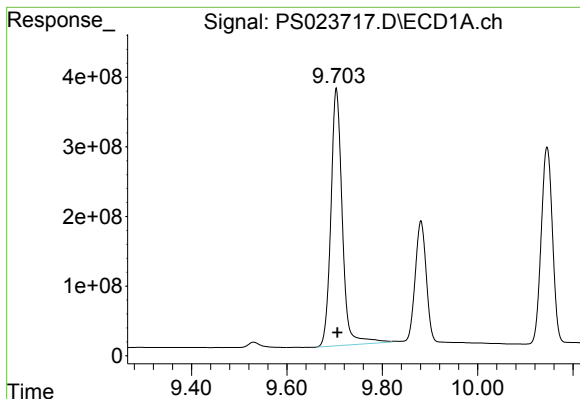
#14 DINOSEB

R.T.: 9.881 min  
Delta R.T.: -0.002 min  
Response: 2744521996  
Conc: 470.46 ng/ml



#14 DINOSEB

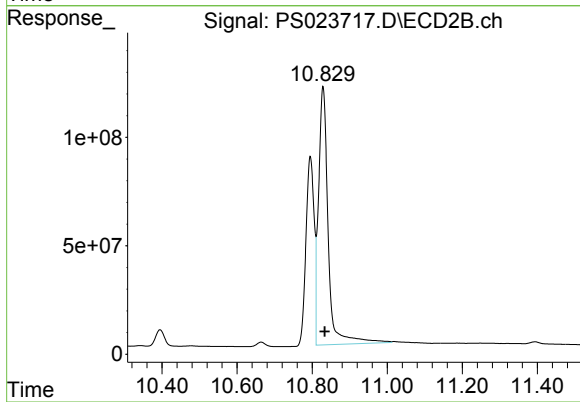
R.T.: 9.871 min  
Delta R.T.: -0.003 min  
Response: 817474250  
Conc: 463.75 ng/ml



#15 Picloram

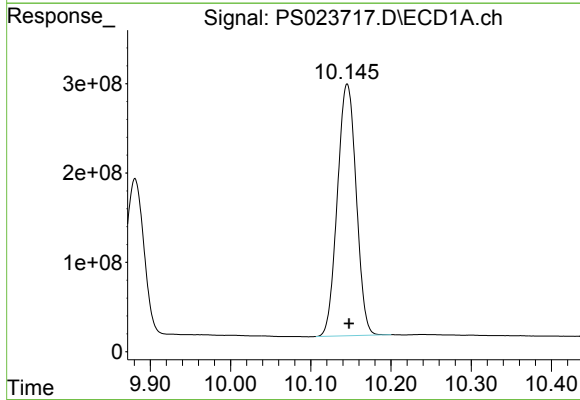
R.T.: 9.704 min  
Delta R.T.: -0.003 min  
Response: 6144558604  
Conc: 524.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB154162BSD



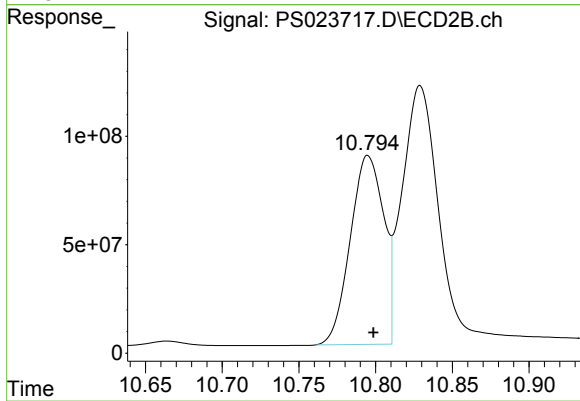
#15 Picloram

R.T.: 10.829 min  
Delta R.T.: -0.004 min  
Response: 2124451684  
Conc: 502.24 ng/ml



#16 DCPA

R.T.: 10.145 min  
Delta R.T.: -0.002 min  
Response: 4597138207  
Conc: 488.65 ng/ml



#16 DCPA

R.T.: 10.795 min  
Delta R.T.: -0.004 min  
Response: 1323020671  
Conc: 476.90 ng/ml